

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2003-110478**

(43)Date of publication of application : **11.04.2003**

(51)Int.Cl.

H04B 7/15

H04L 12/28

(21)Application number : **2001-294091**

(71)Applicant : **NIPPON HOSO KYOKAI <NHK>**

(22)Date of filing : **26.09.2001**

(72)Inventor : **AOKI KATSUNORI  
IWADATE YUICHI  
IZUMI YOSHINORI  
YAMAMOTO MAKOTO  
FUJISAWA TOSHIYUKI**

## (54) RADIO RELAY SYSTEM, RADIO APPARATUS, AND NODE SELECTION METHOD

(57)Abstract:

**PROBLEM TO BE SOLVED:** To provide a radio relay system for selecting a radio relay apparatus for relaying the communication among pieces of radio apparatus from a plurality of pieces of radio apparatus, to provide a radio apparatus and a node selection method.

**SOLUTION:** In the radio relay system where a plurality of radio systems comprising a plurality of pieces of radio apparatus that function as a relay node that performs relaying or a terminal node that does not perform relaying, each radio apparatus solves the problem by carrying a function for judging whether the radio apparatus functions as the relay node at predetermined time or as the terminal node.

